CLOVER CARTE

Proudly Indian

India's First Made-In-India
Smart Vending Machine Manufacturer

SMART VENDING

Reimagining Retail for India's Iconic FMCG Brands

ABOUT US

At Clover Carte, we are redefining Retail Automation for India's FMCG Sector. We Help Brands Create Exclusive Branded Distribution Channels Through Smart Vending Solutions That Operate 24×7 Without Manpower.

Our Machines Integrate IoT, AI/ML, And Cloud Analytics To Provide Real-Time Visibility Into Sales, Inventory, And Consumer Behaviour - Helping Brands Make Data-Driven Decisions.

With Deep R&D Experience In Food And Beverage Automation, Clover Carte Ensures Freshness, Hygiene, And Operational Efficiency Across Every Product Dispensed.

VENDSHOP

India's First Made-in-India Smart Vending Machines.

Integrates AI-Enabled Sensors, Cloud-Connected Software, And Smart Cooling Systems to Deliver Seamless Vending Performance with Real-Time Control and Insights.

Built for Indian Conditions, Supports Snacks, Beverages, And Packaged Foods with Flexible Tray Configurations and Branding Options.

CAPACITY

- **Slots Quantity:** 60 Slots
- **Type:** Tray
- **No Of Trays:** 6
- **Capacity:** 500 Products
- **Suitable for:** Beverages Snacks Combo

SPECIFICATIONS

- **Dimension H:**1830 mm W:915 mm D:815 mm
- **Touchscreen:** 22 Inch
- **Watt:** 36 Watt
- **Voltage 220 Volts:** +-20%
- **Weight:** 350 Kg
- **Temperature:** -4°C to 25°C
- **Connectivity:** Wi-Fi, Sim Card
- **Payment Methods:** UPI, Debit Card/Credit Card

FEATURES

- Al Enabled Infrared High Precision Sensors for Guaranteed Product Delivery.
- Pull Out Tilt Down Trays For Easy Loading.
- High Quality Embraco Compressor.
- Multiple Size Product Display.
- Video Advertisement Display (Optional)
- Security: Electronic Locks On Storage & Access Area.
- Superior Durability and Vandal Resistance (1.0 mm MS body Panels).
- Android Systern with Idie Advertising Display.

ADVANTAGES

- Customer Always-on Sales Channel
- Impulse-Buy Capture
- Operational Efficiency
- Customer Experience & Choice
- Data-Driven Merchandising
- Category Flexibility

VENDIMINI

Perfect For Snacks, Namkeens, And Beverages. Compact Design Ideal For Hightraffic Areas With Space Constraints.

PRODUCTS

Can Be Stored And Dispensed:

- **>> Snacks**
- **>> Biscuits**
- **>> Cold Drink**
- **>> Water Bottle**
- **>> Cosmetics**
- **>> Sanitary Napkin**
- **>> Dental Kits**
- **>> Chocolate**
- **>> Sanitizers**

FEATURES

- Temperature Controlled Storage (optional).
- Multiple-Size Product Storage.
- Video Advertisement Display.
- Round-The-Clock Cloud Connected Sensors For Quality And Quantity Check
- Access Controlled Delivery Platform.
- UV Sterilization For Access Area.
- Electronically Locked Storage / Access Area.
- Real Time Data Logging.
- Estimated Delivery Time Notification, Before Accepting Your Order Or Payment.
- Storage up-10 30+ Products.

TECHNICAL SPECIFICATIONS

- **Dimensions:** W*L*H-1055*456*505(mm).
- **Display Size:** 600 mm.
- **Weight:** 25kg.
- **Conveyor Belt Size:** LW-800-100(mm).
- **Conveyor Belt Number:** 6 Max,
- **Supply Voltage:** 220 VAC, 50/60Hz, 5 Amp.
- **Connectivity:** WI-FI, CAN, RS485.

CAFTINA

Dual-Temperature Beverage Solution Serving Both Hot And Cold Drinks From A Single, Space-Efficient Unit.

FEATURES

- Temperature controlled storage for perishable ingredients.
- Food grade non contact pumps for fluid.
- Food grade granule / powder dispenser with auto stirring
- Round-the-clock cloud connected sensors for quality and quantity check.
- Intelligent mixing, heating, re-thermalization system.
- Access controlled delivery platform.
- UV sterilization for access area.
- Electronically locked storage / access area.
- Real Time Data logging.
- Estimated delivery time notification, before accepting your order or payment

SPECIFICATIONS

- **Dimensions**- W*L*H- 862mm*637mm*759mm
- **Weight**- 90kg
- **Capacity**- Temperature
- **Controlled Storage Box Total**- 45 Liter
- **Usable**- 34 Liter
- **Supply Voltage**- 220 VAC, 50/60Hz, 5 amp.
- **Feeders**-
- **Fluid Feeder input**- 5 (3 Temp-controlled storage) (2 room temperature)
- **Output heat and mix**- Upto 14 products.
- **Granule/Powder Feeder**- 2 Nos. (optional)
  Room Temperature Storage and Output
- **Connectivity**-Wi-FI, CAN, RS485

SMARTSLIM

SmartSlim is a compact, space-efficient smart vending machine designed for dispensing fragile and premium products safely.

It uses a combination of:

- **Elevator-based delivery system**
- **Conveyor belt / coil mechanism**

FEATURES

- Compact footprint
- Digital display interface
- Secure electronic locking system
- Customizable tray configuration
- Ambient products
- Fragile and premium items
- Multi-size product support

SPECIFICATIONS

- **Dimensions**- W*L*H-560 mm*700mm*1723mm
- **Space Required:** ~8 sq. ft.
- **Machine Type:** Slim / vertical vending machine
- **Dispensing Mechanism:** Elevator system (safe product delivery)
- **Connectivity**-Wi-FI, CAN, RS485

PRODUCT USE CASES

- **Beverages**
- **Snacks & Premium Food**
- **Essentials**
- **Premium / Gift Items**
- **Alcohol**
- **Fitness Products**

SMARTSLIM3

SmartSlim3 is a compact, entry-level slim vending machine designed for dispensing snacks and small packaged products in low-space environments.

It uses a combination of:

- Low investment
- Simple operation
- Quick deployment

FEATURES

- Slim vertical design
- Small footprint (easy placement)
- Digital selection interface
- Secure locking system
- IoT-enabled (optional integration)
- Ambient items
- Small packaged goods

PRODUCT USE CASES

- **Beverages**
- **Snacks & Food**
- **Essentials**
- **Small Packs of Juice, drink bottles.**
- **Ready-to-Eat**
- **Small personal care items**

SPECIFICATIONS

- **Tray & Capacity:** 4 rows/ 12 conveyors
- **Space Required:** ~8 sq. ft.
- **Machine Type:** Slim / vertical vending machine
- **Dispensing Mechanism:** Elevator system (safe product delivery)
- **Connectivity**-Wi-FI, CAN, RS485
- **Payment System:** UPI / QR payments
- **Compatible with VendiCarte software for:** Sales tracking, Inventory monitoring

VENDELLE

VENDELLE is a smart cosmetic vending machine designed to dispense beauty and personal care products with an enhanced digital experience.

SPECIFICATIONS

- **Tray & Capacity:** 5 rows/ 10 coil
- **Product Capacity:** 10 products
- **Machine Type:** Slim /Ambient (cosmetic-friendly storage)
- **Display:** Touchscreen display
- **Dispensing Mechanism:** Coil-based system
- **Connectivity**-Wi-FI, CAN, RS485
- **Payment System:** UPI / QR payments
- **Compatible with VendiCarte software for:** Sales tracking, Inventory monitoring

PRODUCT USE CASES

- **Cosmetics:**
  Lipsticks
  Lip balms
  Compact powder
  Foundations
- **Skincare:**
  Face wash
  Moisturizers
  Sunscreen
- **Travel Kits**
- **Accessories**

FEATURES

- Virtual Try-On technology
- Slim (SLIC) vending format
- Premium product display
- Digital screen with **AR-based try-on**
- Users can: Preview lipstick shades.
  Test makeup virtually
  Select products confidently
- Real-time tracking: Sales/Inventory
- Digital product catalog

VENDICARTE

VENDING MACHINE SOFTWARE FEATURES

Centralized Dashboard

- Real-time monitoring of all connected vending machines.
- View sales, inventory, machine health, and alerts from one platform.
- User-friendly web and mobile interface.

Inventory & Stock Management

- Automatic stock level tracking.
- Low-stock and refill alerts.
- Product mapping by tray, slot, and SKU,
- Refill history and stock movement reports.

Sales & Revenue Analytics

- Real-time sales data visualization (daily, weekly, monthly).
- Product-wise and location-wise performance reports.
- Profitability and trend analysis for better planning

Machine Health Monitoring

- Status tracking (online/offline).
- Error or malfunction notifications.
- Predictive maintenance alerts.
- Power usage and temperature monitoring

Payment Integration

- Supports multiple payment modes - UPL credit/debit cards, wallets, and NFC.
- Secure transactions with instant payment confirmation.
- Offline transaction backup in case of network failure

Customer Interaction & Engagement

- Interactive Ul for product browsing and virtual try-on (for makeup machines).
- Promotional banners, videos, and product demos on screen.
- Personalized product recommendations based on past behavior.

Connectivity & Cloud Integration

- Wi-Fi, SIM card, or LAN connectivity options.
- Cloud-based synchronization for real-time
- updates Remote configuration and firmware updates..

User & Access Management

- Multi-level access for operators, refilling staff, and admin.
- Role-based permissions for security and accountability.

Reports & Analytics

- Automated reports (sales, refill, downtime, usage).
- Export options (PDF, Excel).
- Custom report scheduling and notifications.

Advertisement & Promotions Module

- Display promotional videos, offers, or brand ads on the vending screen.
- Time or location-based ad scheduling.
- Ad performance and impression tracking.

IoT & Al Integration

- lot-enabled sensors for data collection and real-time control.
- Al-based demand forecasting for product restocking
- Predictive analysis for best-selling products and customer preferences.

Security & Compliance

- Encrypted payment and communication proto-cols.
- Remote lock/unlock control for safety.
- Compliance with PCI DSS and digital payment regulations.

PARTNER WITH INDIA'S SMARTESTVENDING ECOSYSTEM

Shree Padmavati Techsolution Pvt Ltd., A-27,MIDC, Bhagi Mahari, Savner, Nagpur-441107
www.clovercarte.com +917972683672 sales@clovercarte.com